



8x DVD

8x-Speed Slim DVD-ROM DRIVE

DV-28E-V (IDE)

DV-28S-V (SATA)

- Standard half inch design
- Horizontal and vertical mounting for most system configurations

	DV-28E-V	DV-28S-V
Read speed	DVD-ROM 8x (CAV) DVD-Video *1 4x (CAV) DVD±R 8x (CAV) DVD±RW 8x (CAV) DVD±R DL (Finalized Disc) 6x (CAV) DVD-RAM (4.7GB) 5x (CAV) CD-ROM 24x (CAV) CD-R/RW 24x (CAV) CD-DA (DAE) 20x (CAV) Play Audio *1 4x (CLV) Video CD *1 20x (CAV)	
Disc Diameter	12cm, 8cm	
Interface	ATA/ATAPI (IDE)	Serial ATA
Data Transfer Rate	Programmed I/O (PIO) 16.7MB/s max. (PIO mode 4) Burst DMA 16.7MB/s max. (Multi Word DMA mode 2) Burst Ultra DMA 33.3MB/s max. (Ultra DMA mode 2)	
Average Random Access Time	130ms typ. Average (CD-ROM, 24x) 140ms typ. Average (DVD-ROM, 8x)	
Data Buffer	198KB	
Loading Mechanism	Drawer Type	
Environment Condition	Ambient Temperatures Operating : 5 to 55°C Relative Humidities Operating : 8 to 80% (non-condensing) *2	
Power Requirements	DC+5V ± 5%	
Current Consumption	Standby/Sleep ; 25mA (Average current max) During starting/seek ; 1200mA (Peak current max)	
MTBF	60,000POH (10% duty)	
Safety Standards	Approved by UL, CSA, TÜV CE and BSMI	
Dimensions	128.0W x 12.7H x 129.4D (mm)	
Mass (Weight)	176g or less	
RoHS Directive	Complied	

Remarks

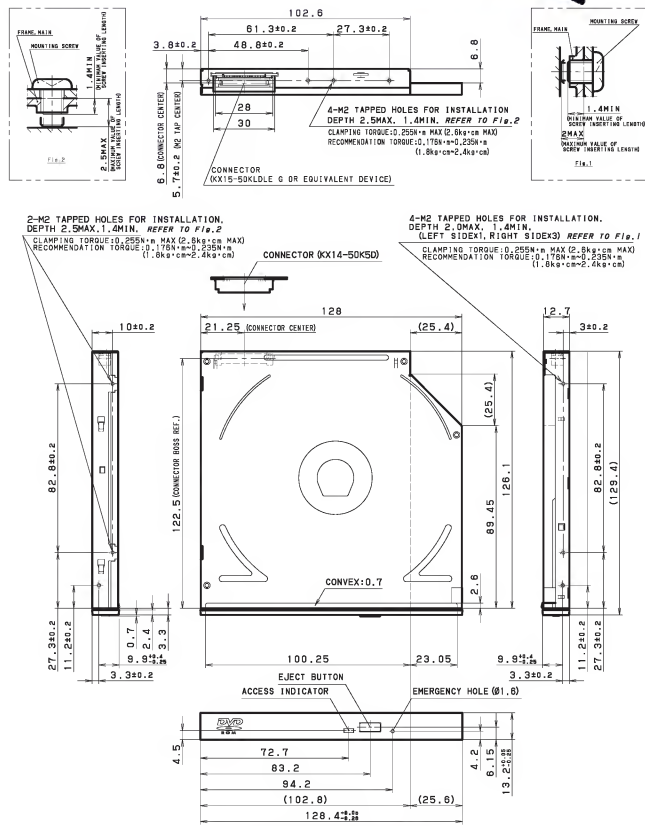
Please check the specification sheets for detailed conditions and other information.

*1 Playback mode

*2 The maximum wet-bulb temp. is 29.4°C or less



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(DV-28E-V IDE TYPE)

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